WHAT IS CLAIMED IS:

1. A storage library comprising:

a frame;

a plurality of cells supported within the frame for holding media elements; and

a robot assembly operable for moving toward the cells and manipulating media elements held by the cells, the robot assembly being containable within a module which is removably mountable to the frame in order to provide modular replacement and removal of the robot assembly into and out of the frame.

2. The library of claim 1 wherein:

the robot assembly is contained within the module as the module is mounted to the frame, the robot assembly being operable to move out from a contained position within the module in order to move toward the cells and manipulate media elements held by the cells while the module is mounted to the frame.

3. The library of claim 2 wherein:

the module is removably dismounted out of the frame while the robot assembly is contained within the module to provide the modular removal of the robot assembly from the frame.

4. The library of claim 3 wherein:

the module is removably mounted into the frame while a new robot assembly is contained within the module to provide the modular replacement of the robot assembly into the frame.

5. The library of claim 1 wherein:

the module is removably mountable to a front side of the frame.

6. The library of claim 1 wherein:

the module is removably mountable to a back side of the frame.

7. The library of claim 1 wherein:

the module is removably mountable to the frame independent of the support provided by the frame to the cells.

8. The library of claim 1 further comprising:

a drive supported in the frame for receiving a media element;

wherein the robot assembly is operable to load a media element held by a cell into the drive.

9. The library of claim 1 further comprising:

a device having at least one of a power supply and a controller, the device having a plug-connector;

wherein the module has a corresponding plug-connector, wherein the plug connectors connect with one another to connect the module to the device when the module is mounted to the frame.

10. A robotics module for a storage library having a plurality of cells supported within a frame for holding media elements, the robotics module comprising:

a housing which is removably mountable to the frame; and

a robot assembly being containable within the housing, the robot assembly being operable to move out from a contained position within the housing in order to move toward the cells and manipulate media elements held by the cells while the housing is mounted to the frame.

11. The robotics module of claim 10 wherein:

the housing is removably dismounted out of the frame while the robot assembly is contained in the housing in order to provide modular removal of the robot assembly from the frame.

12. The robotics module of claim 11 wherein:

the housing is removably mounted into the frame while a new robot assembly is contained within the module to provide the modular replacement of the robot assembly into the frame.

13. The robotics module of claim 10 wherein:
the housing is removably mountable to a front side of the frame.

14. The robotics module of claim 10 wherein:
the housing is removably mountable to a back side of the frame.

15. The robotics module of claim 10 wherein:
the housing is removably mountable to the frame independent of the support provided by the frame to the cells.

16. The robotics module of claim 10 wherein the storage library further includes a drive supported in the frame for receiving a media element, wherein:
the robot assembly is operable to load a media element held by a cell into the drive while the housing is mounted to the frame.

17. A method for a storage library having a plurality of cells supported within a frame for holding media elements, the method comprising:
providing a robotics module having a robot assembly contained in a housing, the robot assembly being operable to move out from a contained position within the housing in order to move toward the cells and manipulate media elements held by the cells while the housing is mounted to the frame; and
mounting the housing to the frame of the storage library.

18. The method of claim 17 further comprising:
dismounting the housing out of the frame while the robot assembly is contained in the housing in order to provide modular removal of the robot assembly from the frame.

19. The method of claim 18 further comprising:

providing a new robot assembly in the housing; and

mounting the housing into the frame while the new robot assembly is contained in the housing to provide the modular replacement of the robot assembly.

20. The method of claim 19 further comprising:

dismounting the housing out of the frame while the new robot assembly is contained in the housing in order to provide modular removal of the new robot assembly from the frame.

21. The method of claim 18 further comprising:

providing a new robotics module having a new robot assembly contained in a new housing, the new robot assembly being operable to move out from a contained position within the new housing in order to move toward the cells and manipulate media elements held by the cells while the new housing is mounted to the frame; and

mounting the new housing into the frame while the new robot assembly is contained in the new housing to provide the modular replacement of the robot assembly.